Three Embarcadero Ctr.

San Francisco California 94111

F: 415-434-0646

Austin, TX San Jose, CA Newport Beach, CA skierven morr

Docket No.: M-11641 US

February 22, 2002

Box Patent Application Commissioner For Patents Washington, D. C. 20231

Enclosed herewith for filing is a patent application, as follows:

Inventor(s): LARS OLOVSSON

Title: EULERIAN-LAGRANGIAN MAPPING FOR FINITE ELEMENT ANALYSIS

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This Transmittal Letter (in duplicate)

page(s) Specification (not including claims)

page(s) Claims

page Abstract Sheet(s) of Drawings

page(s) Declaration For Patent Application and Power of Attorney page(s) Assignment and Recordation Form Cover Sheet (in duplicate)

page(s) NonPublication Request

Applicant(s) assert(s) entitlement to small entity status for the attached patent application

## CLAIMS AS FILED (fees computed under 37 CFR §1.9(f))

| For<br>Total Claims                        | Number<br><u>Filed</u><br>28 | -20 | = | Number<br>Extra<br>8 | x | Rate<br>\$ 9.00 | - | \$<br>\$ | Basic Fee<br>370.00<br>72.00 |
|--|------------------------------|-----|---|----------------------|---|-----------------|---|----------|------------------------------|
| Independent<br>Claims                      | 7                            | -3  | = | 4                    | x | \$42.00         | = | \$       | 168.00                       |
|  |                              |     |   |                      |   |                 |   |          |                              |
| Fee of for the first filing of one or more |                              |     |   |                      |   |                 |   | \$       |                              |
| multiple dependent claims per application  |                              |     |   |                      |   |                 |   |          |                              |
| Fee for Request for Extension of Time      |                              |     |   |                      |   |                 |   | \$       |                              |
|  | 1 4 6                        |     |   |                      |   |                 |   |          |                              |

Please make the following charges to Deposit Account 19-2386:

Total fee for filing the patent application in the amount of

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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 19-2386.

EXPRESS MAIL LABEL NO:

EV052131559US

Respectfully submitted.

Reg. No. 46,930

Attorney for Applicant(s)

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i) Inventors LARS OLOVSSON

EULERIAN-LAGRANGIAN MAPPING FOR FINITE ELEMENT ANALYSIS

Atty Docket Number M-11641 US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

February 22, 2002 Date

Peter G. Mikhail Attorney for Applicants Reg. No.: 46,930

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).